

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017436.D
 Acq On : 20 Jul 2020 16:05
 Operator : JC/SP
 Sample : L3329-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ERM-19

Quant Time: Jul 21 02:33:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

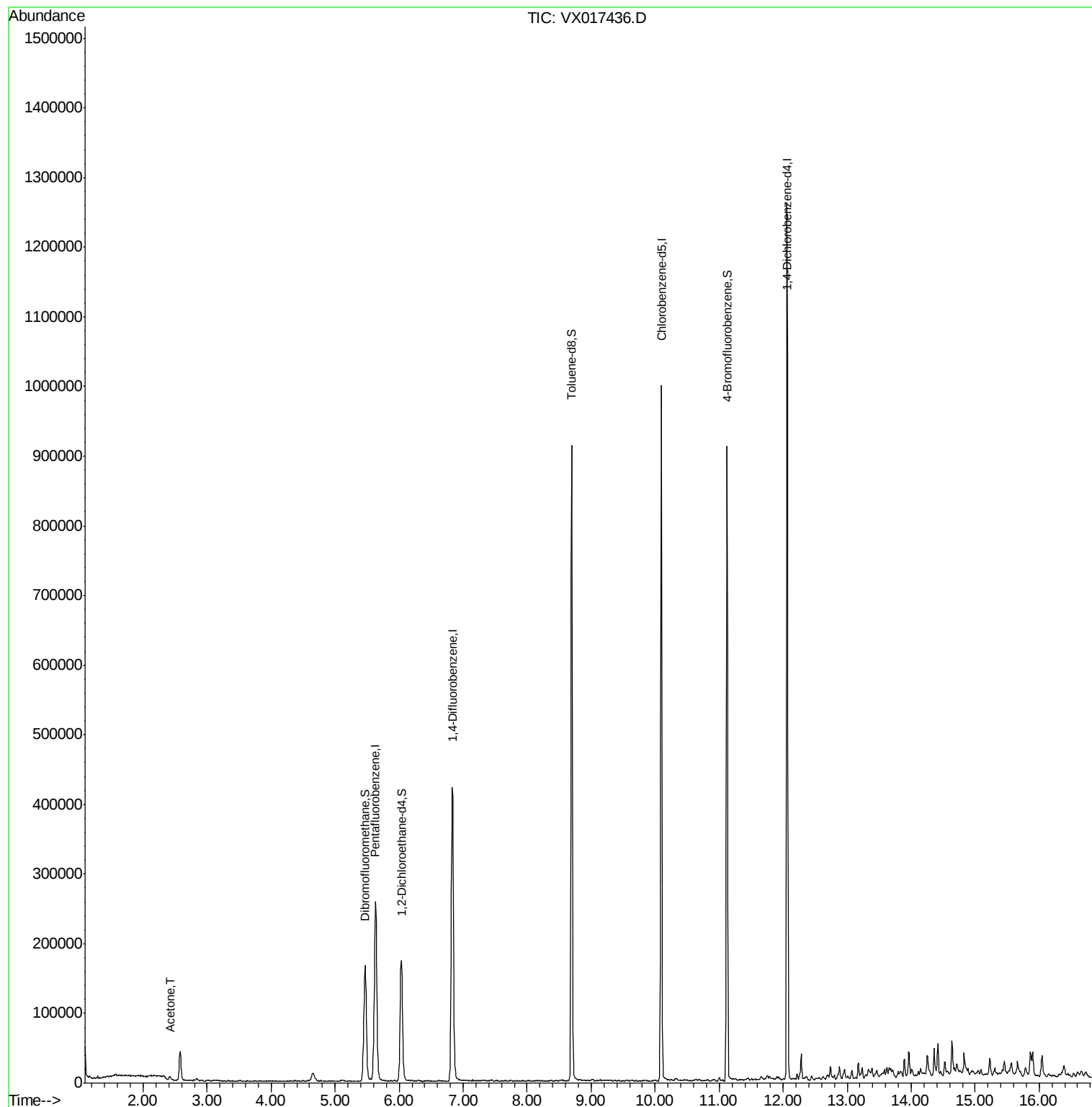
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	245661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	428237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167092	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
35) Dibromofluoromethane	5.47	113	144278	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.70	98	529168	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	232053	56.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.28%	
Target Compounds						
16) Acetone	2.42	43	5617	5.106	ug/l	Qvalue 96

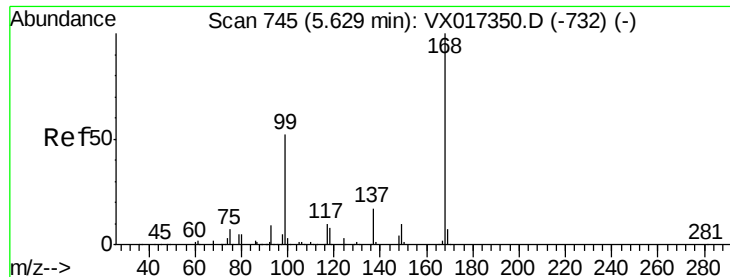
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

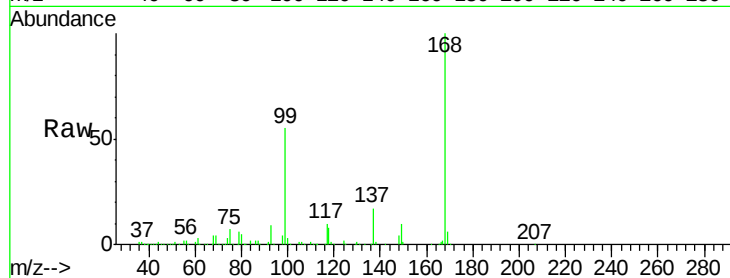
ERM-19

Tot Ion:168 Resp: 245661

Ion Ratio Lower Upper

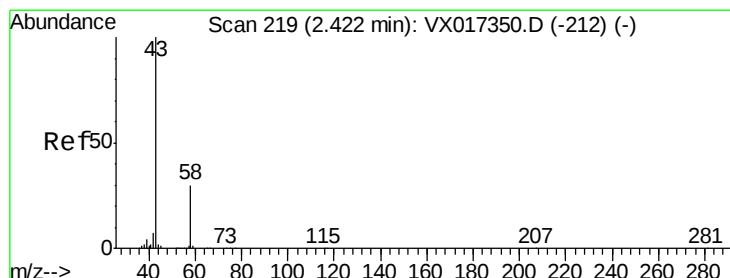
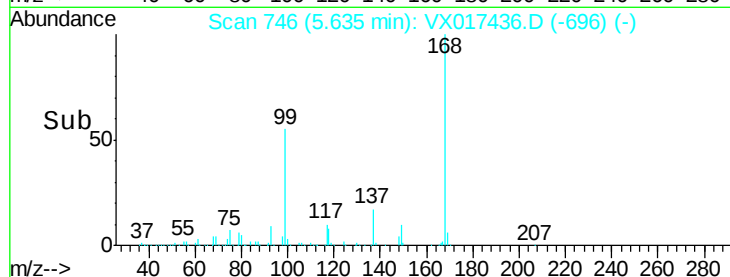
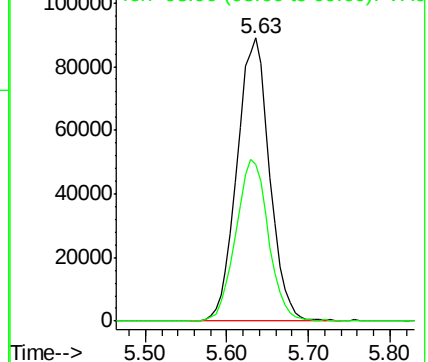
168 100

99 55.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.106 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017436.D

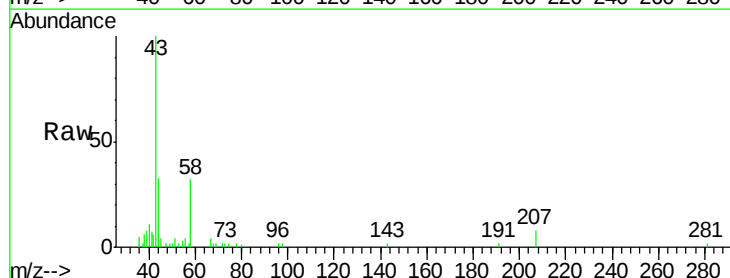
Acq: 20 Jul 2020 16:05

Tgt Ion: 43 Resp: 5617

Ion Ratio Lower Upper

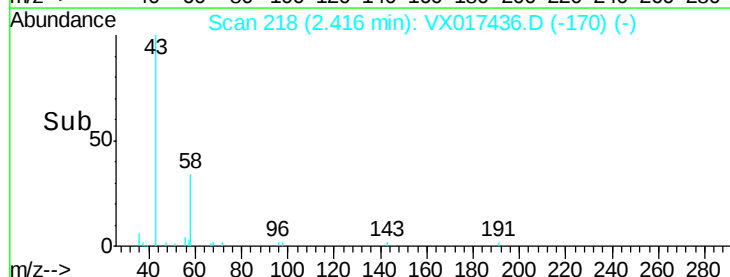
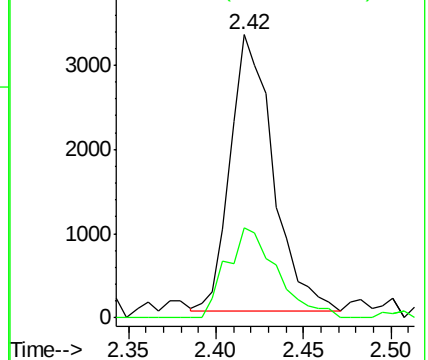
43 100

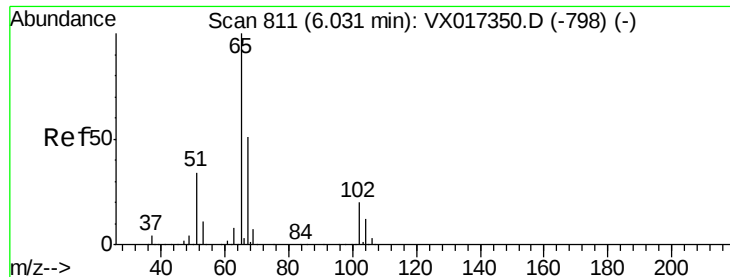
58 32.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.193 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

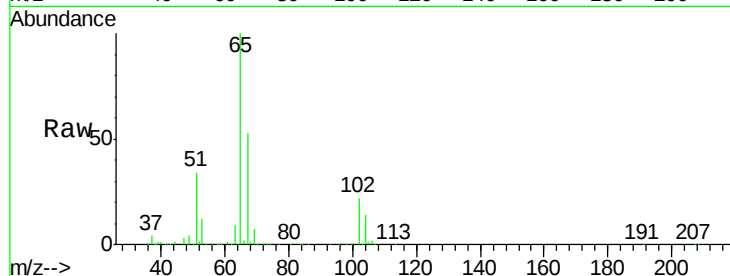
ERM-19

Tot Ion: 65 Resp: 167092

Ion Ratio Lower Upper

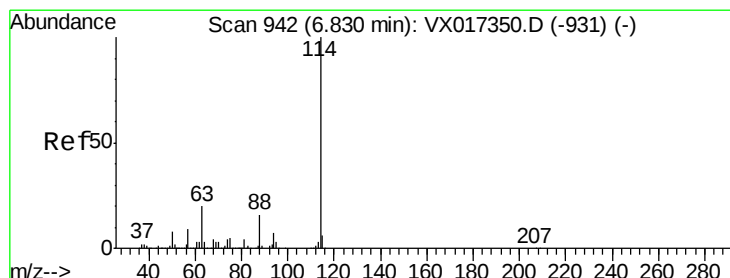
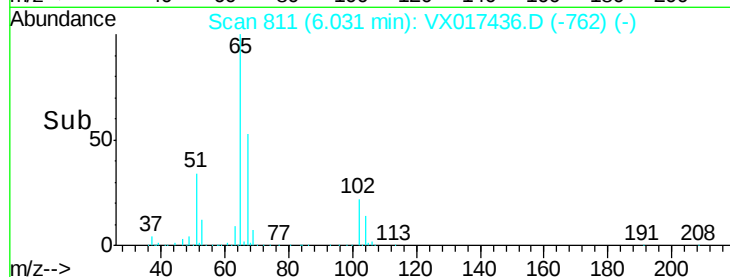
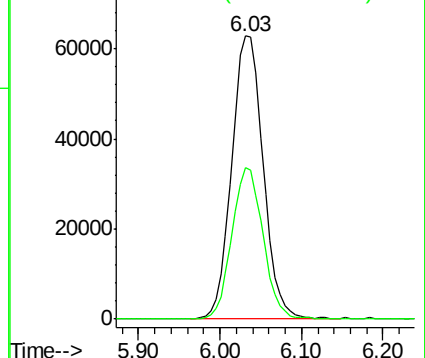
65 100

67 53.1 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

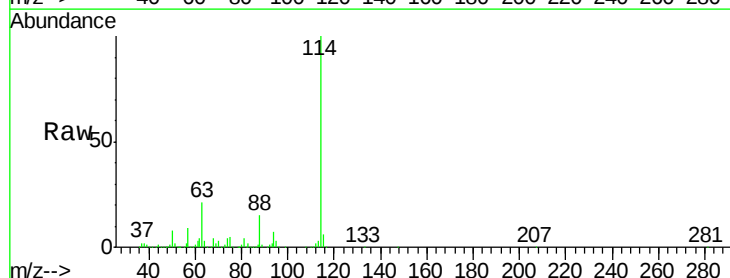
Tgt Ion: 114 Resp: 428237

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

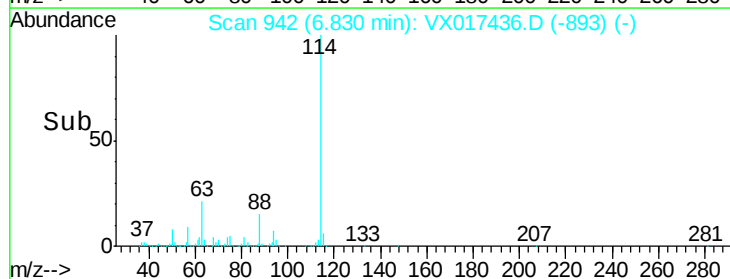
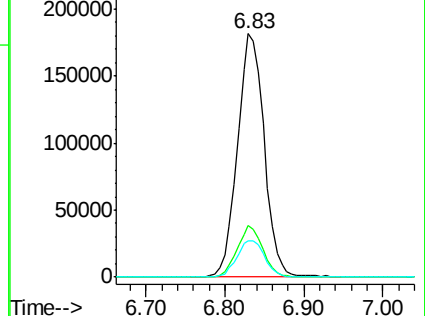
88 15.1 0.0 32.8

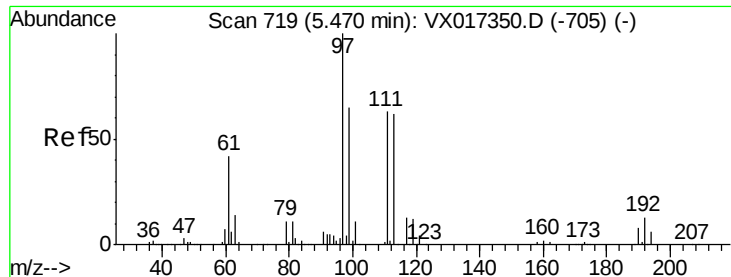


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

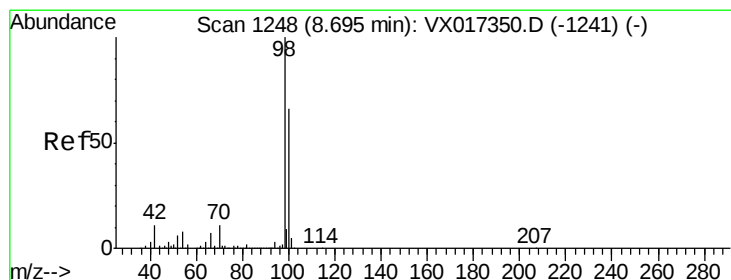
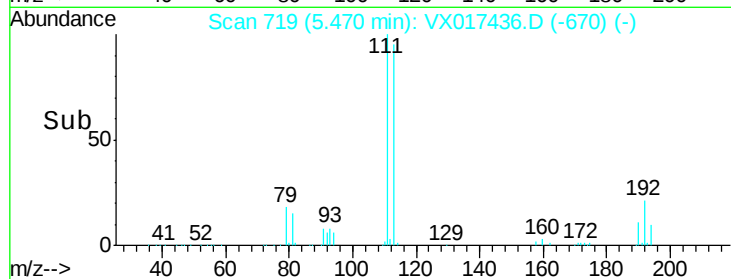
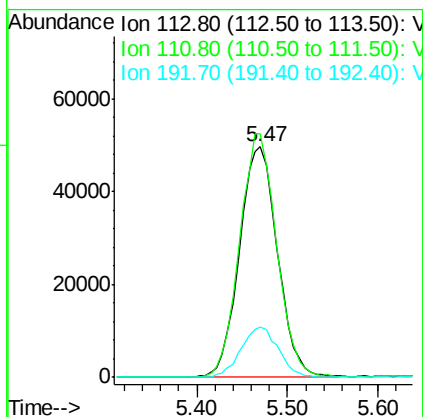
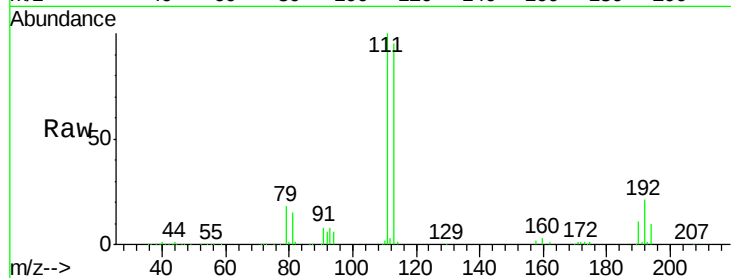




#35
 Dibromofluoromethane
 Concen: 50.015 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017436.D
 Acq: 20 Jul 2020 16:05

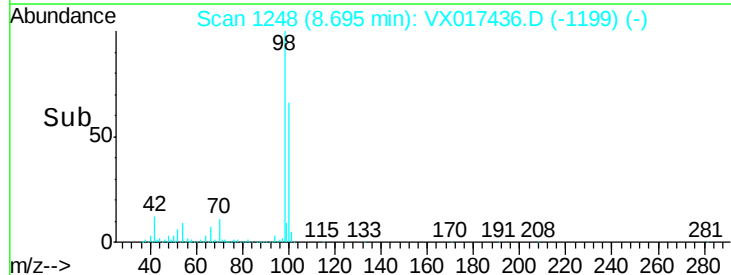
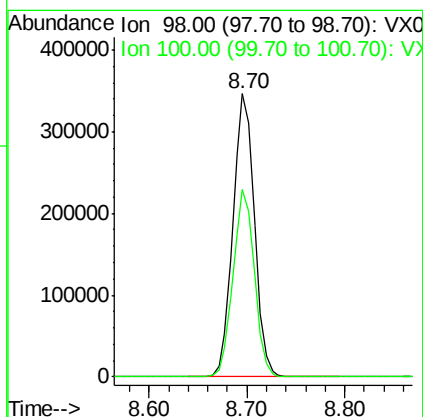
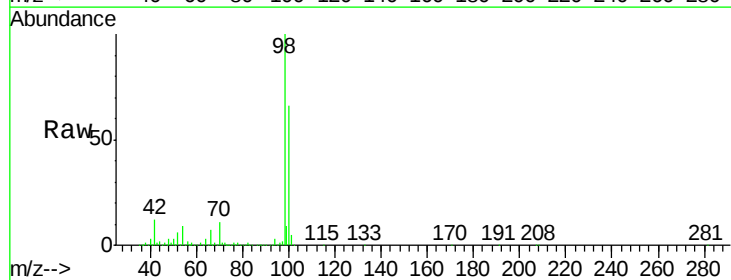
Instrument :
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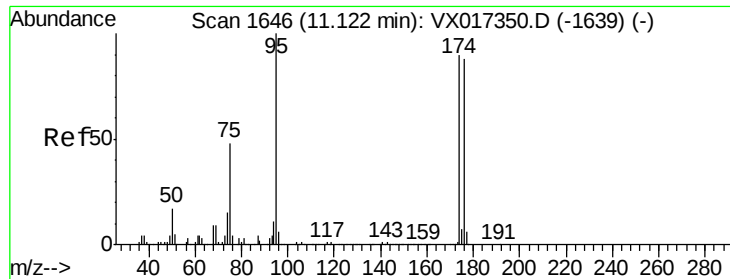
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	21.6	17.2	25.8



#50
 Toluene-d8
 Concen: 50.855 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017436.D
 Acq: 20 Jul 2020 16:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.4	80.2





#62

4-Bromofluorobenzene

Concen: 56.143 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

ERM-19

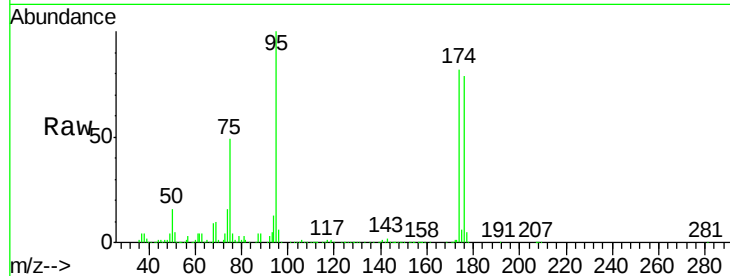
Tot Ion: 95 Resp: 232053

Ion Ratio Lower Upper

95 100

174 81.8 0.0 175.8

176 77.3 0.0 164.6

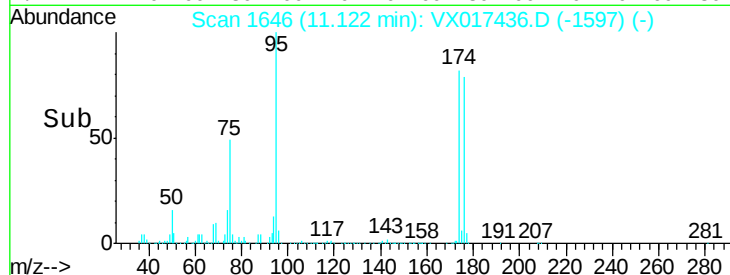


Abundance Ion 94.90 (94.60 to 95.60): VX017350.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017350.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX017350.D (-1639) (-)

Time-->

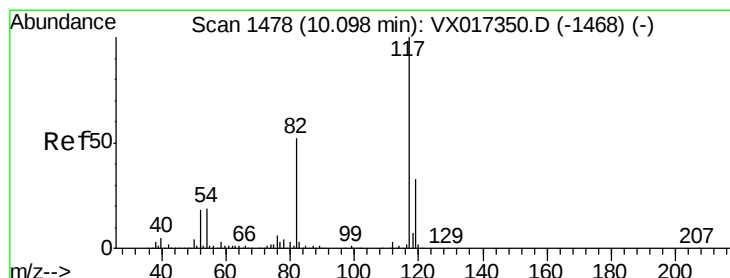


Abundance Ion 94.90 (94.60 to 95.60): VX017436.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017436.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017436.D (-1597) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

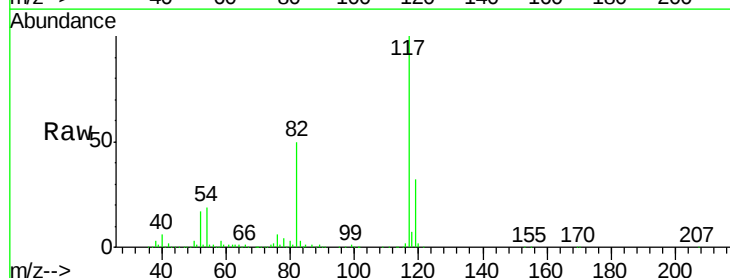
Tgt Ion: 117 Resp: 453795

Ion Ratio Lower Upper

117 100

82 50.3 42.0 63.0

119 31.8 26.3 39.5

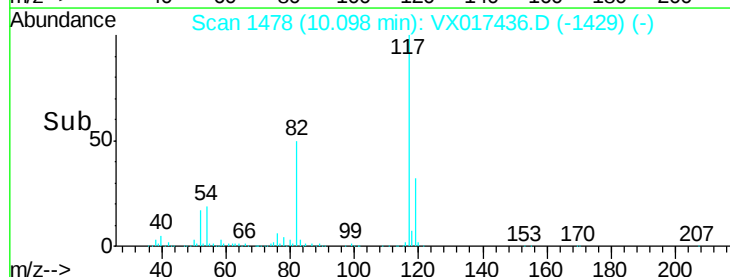


Abundance Ion 116.90 (116.60 to 117.60): VX017350.D (-1468) (-)

Ion 82.00 (81.70 to 82.70): VX017350.D (-1468) (-)

Ion 118.90 (118.60 to 119.60): VX017350.D (-1468) (-)

Time-->

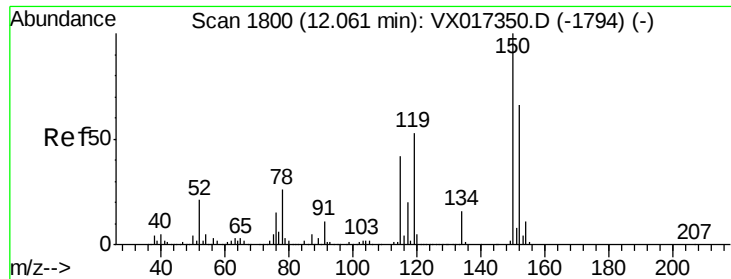


Abundance Ion 116.90 (116.60 to 117.60): VX017436.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017436.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017436.D (-1429) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017436.D

Acq: 20 Jul 2020 16:05

Instrument :

MSVOA_X

ClientSampleId :

ERM-19

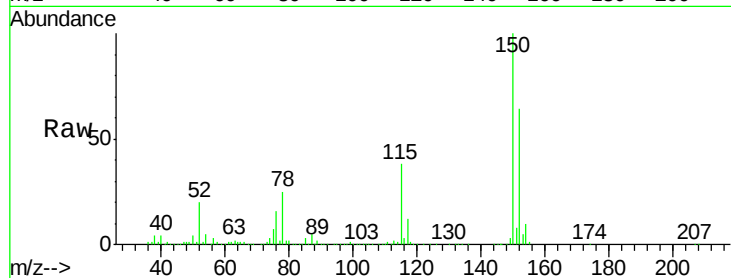
Tot Ion:152 Resp: 254438

Ion Ratio Lower Upper

152 100

115 57.5 39.9 119.7

150 153.9 0.0 343.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

